

# SOUTH MOUNTAIN FREEWAY ELEVATION

## Salt River toward South Mountain

### Physical Constraints:

- **Salt River** - All potential alignments would go over the Salt River, subsequently, the roadway elevation would remain elevated at the interchanges directly north and south of the Salt River
- **Laveen Area Conveyance Channel** - All potential alignments would go over this newly constructed Flood Control District multi-use facility
- **South Mountain Park/Preserve Alta Ridge** - In order to reduce the acres of impact through Alta Ridge, all potential alignments would be at-grade or elevated in this area

### Elevation Options and Impacts:

- **Fully Depressed at Dobbins Road and Elliot Road** -

A fully-depressed freeway would require a pump station at each interchange for on-site water removal

